

## ABSTRACT

An environmental protection water-proof safety honeycomb stacking cardboard is proposed. The honeycomb stacking cardboard is formed by a flat plate and a plurality of legs below the flat plate. The flat plate, upper leg and lower leg are made by a plurality of honeycomb plates. Top plates processed by water-proof procedure and gluing procedure are adhered on upper sides of the flat plate and lower legs; and bottom plates processed by water-proof procedure and gluing procedure and being adhered on lower sides of the flat plate and legs. Each leg is a long post and includes an upper leg and a lower leg. A periphery of the flat plate are covered by a water-proof kraft paper edge protecting cover with each side having an L shape. The exposed outside of each leg is enclosed by a water-proof kraft paper protecting envelope.